

Problem Statement: Specific impacts on Sanctuary resources from fishing activities are not well understood.

Some of the issues related to fishing or harvesting activities to be explored by the working group include: 1) impacts on benthic habitats from bottom fishing, 2) impacts to trophic interactions from krill harvesting, 3) impacts from trampling and harvesting of invertebrates in the intertidal, 4) gear impacts on habitats and living resources from longlining, and 5) impacts on trophic levels from localized depletion of bait fish, and region-wide declines in fish populations. Although GFNMS does not directly manage specific fisheries, it does have a mandate to protect the entire sanctuary ecosystem and the authority to manage human uses that impact Sanctuary resources.

GOAL (what)	OBJECTIVE/STRATEGY (what)	OUTCOME/ACTION (how)
<p>To maintain an abundance and diversity of native marine/ estuarine/ intertidal species:</p> <p>Goal 1: To better understand the impacts from fishing activities on Sanctuary resources.</p> <p>Goal 2: Allow for fishing that is compatible with Sanctuary goals and ecosystem health.</p> <p><i>Footnotes:</i> <i>(3b. develop outreach strategy to address trampling and determine if this should be coordinated with the wildlife disturbance recommendation)</i> <i>(standards for considering what is best available science)??</i></p>	<ol style="list-style-type: none"> 1. Based on the best available scientific and socio-economic information, the Sanctuary will: a) facilitate the evaluation of the status and trends in marine populations (and thier causes) in Sanctuary waters and b) identify and evaluate impacts on Sanctuary resources from fishing activities. ▶ 2. The Sanctuary will seek to facilitate the management of fisheries resources within its boundaries in order to protect cultural sites, to protect important natural resources and to maintain biodiversity and the health and balance of the Sanctuary ecosystem. 3. Identify and develop appropriate actions to address any negative impacts from fishing activities on Sanctuary resources. 	<p>Education/Outreach</p> <p>3a. Develop outreach and education programs on understanding compatible uses of the Sanctuary.</p> <p>1a. Educate the public, resource managers, and policy makers about the status and trends in marine populations.</p> <p>Research/Monitoring</p> <p>1b identify sources of information on impacts from fishing activities, both site specific and comparable sites</p> <p>▶ 1c. Create an easily accessible database of the status and trends in marine populations and other data</p> <p>1d. Identify gaps in data</p> <p>Marine Resource Protection (Policy)</p> <p>2a/3d. Determine the value of using tools such as zoning (such as marine reserves) <i>education, research</i> (e.g.) to address specific resource management issues</p> <p>Enforcement</p> <p>3c. Evaluate enforcement needs</p> <p>Administration</p> <p>3b. identify agency partners and stakeholders to form long term working group</p>